

ABSTRACT OF THE DISCLOSURE

A preferred device for producing a composite digital video data stream containing pixel data corresponding to an image to be rendered includes an input mechanism which is configured to receive multiple digital video data streams from graphics pipelines. In response to receiving a first of the multiple digital video data streams, the input mechanism provides a frame of data corresponding to the image to be rendered and inserts pixel data from the multiple digital video data streams into the frame of data, thereby forming at least a portion of the composite digital video data stream.

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